

I claim:

1 *Sat*
2 *cl*
3 1. A process for producing a premix for a dairy-based cosmetic
4 product, which comprises preparing a premix by mixing whey powder with a
5 liquid carrier, heating the resulting mixture, then cooling the heated mixture,
6 adding a preservative and imidazolidinyl urea to the mixture prior to or after
7 heating to complete preparation of the premix.

1 2. The process of claim 1, wherein said preservative is one or more
2 of a paraben, or iodopropyl butyl carbonate, PEG-4, PEG-4 dilaurate, and
3 imidazolinyl urea.

1 3. A process for producing a dairy-based cosmetic product, which
2 comprises preparing a premix by mixing whey powder with a liquid carrier,
3 heating the resulting mixture, then cooling the heated mixture, adding a
4 preservative and imidazolidinyl urea to the mixture prior to or after heating to
5 complete preparation of the premix, and formulating a cosmetic product from said
6 premix by adding EDTA or an EDTA salt and citric acid to the premix, and
7 completing said formulation, said cosmetic product containing at least about 3%
8 wt. whey solids basis.

1 4. The process of claim 1, further comprising adding EDTA or a salt
2 thereof, and citric acid to the premix, and formulating a cosmetic product with said
3 premix, whereby the cosmetic product contains at least about 3% wt. whey solids
4 basis.

1 5. The process of claim 3, wherein said liquid carrier is water or a
2 pasteurized or unpasteurized whey.

1 112 6. The process of claim 3, wherein said preservative is one or more
2 of from about 0.1% to about 1% wt. of a paraben, or iodopropinyl butyl
3 carbamate, PEG-4 laurate, PEG-4 dilaurate, and from about 0.1% to about 0.7% wt.
4 imidazolinyl urea. *and* *Ty*

1 7. The process of claim 3, wherein said heating is to a temperature
2 between about 50°C and under its boiling point, and said preservative is a mixture
3 of phenoxyethanol, and one or more of methylparaben, ethylparaben,
4 propylparaben, and butylparaben.

1 8. The process of claim 3, wherein said heating is carried out for a
2 period of time between about 20 minutes and about 1 hour.

3 9. The process of claim 3, wherein said heating is carried out under
4 reduced air pressure.

1 10. The process of claim 3, wherein the water is distilled or
2 deionized water.

1 11. The process of claim 6, wherein said step of cooling is carried out
2 in two stages, and the preservative and the imidazolidinyl urea are added to said
3 mixture after the first stage of cooling.

1 12. The process of claim 11, wherein the preservative is added to the
2 mixture before heating, and imidazolidinyl urea is added to the mixture after the
3 first cooling stage.

1 13. The process of claim 12, wherein said liquid carrier is
2 substantially pasteurized or fresh liquid whey.

how fresh

1 14. The process of claim 3, wherein said step of formulating a
2 cosmetic product from the premix is carried out one or more days after the premix
3 was prepared.

1 15. A process for preparing a bath powder, which comprises a
2 mixture of from about 60 to about 85% wt. powdered whey, silica, sodium
3 bicarbonate, and a preservative.

1 16. The process of claim 15, wherein said preservative is PEG-4
2 laurate, PEG-4 dilaurate, or iodopropinyl butylcarbamates.

1 17. The product of the process of claim 3.

add
a2
add
DZ